| Electronic Acknowledgement Receipt   |  |  |
|--------------------------------------|--|--|
| EFS ID:                              | 6108381  |  |
| Application Number:                  | 09678318   |  |
| International Application Number:    |  |  |
| Confirmation Number:                 | 8121   |  |
| Title of Invention:                  | OPTIMIZED CIRCUIT DESIGN LAYOUT FOR HIGH PERFORMANCE BALL GRID<br>ARRAY PACKAGES |  |
| First Named Inventor/Applicant Name: | William P. Stearns   |  |
| Customer Number:                     | 23494  |  |
| Filer:                               | Wade J. Brady III/Jackie McBride   |  |
| Filer Authorized By:                 | Wade J. Brady III  |  |
| Attorney Docket Number:              | TI-25833.1   |  |
| Receipt Date:                        | 21-SEP-2009  |  |
| Filing Date:                         | 03-OCT-2000  |  |
| Time Stamp:                          | 12:44:30   |  |
| Application Type:                    | Utility under 35 USC 111(a)  |  |

# Payment information:

| Submitted with Payment                   | yes             |
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| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1810          |
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| Document<br>Number | Document Description        | File Name                                | File Size(Bytes)/<br>Message Digest         | Multi<br>Part /.zip | Pages<br>(if appl.) |
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| 1                  | Issue Fee Payment (PTO-85B) | TI-25833_1_ISSUE_FEE_TRANS<br>MITTAL.pdf | 65802                                       | no                  | 1                   |
|                    |                             | MITTALIPOT                               | adl7e7582c78684942ca2b3e4dec56d1d23<br>8a62 |                     |                     |

#### Warnings:

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| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 32395<br>26662b375cabHe198bbd27bdHb6725d9c<br>5718a | no | 2 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

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